



KARNATAKA TEST HOUSE PVT LTD.

MATERIAL TESTING LABORATORY

NABL Accredited Laboratory as per ISO/IEC 17025



Report No. : KTH/G-ILAGG/2332-3966/2013-2014

Date: 31.01.2014

TEST REPORT ON GRADE II AGGREGATE (Coarse Aggregate)

Name of the Customer* : **The Assistant Executive Engineer,**
Shettyhalli Sub division,
BBMP, Dasarahalli Zone, Bangalore.

Name of the Project* : Improvements to road and drains at Abbigere Ganesha Temple
in ward no.12, in Shettyhalli Sub Division.

Name of Contractor* : Mr.Aswath Narayan, Bangalore.

Source of Sample : Supplied by the Contractor.

Sample Received on : 28.01.2014.

Technical Reference : IS : 2386 (Part I to VIII)- 1963 (Reaffirmed-2002) and MORT&H-
Specification for Road and Bridge work - 4th Revision 2001.

Sieve Analysis of Coarse Aggregate - 63mm to 45mm (Grade II)

Sl. No	Sieve size mm	% Passing	Specification as per MORT&H (Section 400, Table 400-6,7) % by wt. passing
1	90	100	100
2	63	92.9	90-100
3	53	61.4	25-75
4	45	9.3	0-15
5	22.4	-	0-5

Test Conducted	Identification	Results In %	Specification as per MORT&H (Section 400, Table 400-6,7) % by wt. passing
Combined Flakiness Index Elongation Index	63mm to 45mm (Grade-II)	19.46	Shall not be more than 30%
Impact Value	"	25.48	Shall not be more than 45% for Concrete and 30% for Wearing surfaces, such as runways, roads and pavements.

* As furnished by the customer.

For KARNATAKA TEST HOUSE PVT. LTD.

AEIL
Karnataka Test House Pvt Ltd
Bangalore



Sreenivasa C
(SREENIVASA.C)
TECHNICAL MANAGER

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2) The results listed refer only to the tested samples and applicable parameters.

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